

ABSTRACT

In an on-vehicle disc player having a disc elevator (22) for making a plurality of trays (2) each having a CD placed on it stacked one over another in the vertical direction move in the stacking direction, there is provided plate springs (2e) for pressing an inserted CD at both sides of the tray (2). Further, there is provided separating cams (82) for forming spaces at both side of the tray (2) having a CD to be reproduced, by the movement in the fore-and-aft direction. Holding means for holding and rotating the CD are inserted to the spaces formed by the separating cams (82) to hold the CD. Thereafter, by pushing down the plate springs (2e) which has pushed and caught the CD in the tray (2) by means of peripheral portions (82x) of lower faces of upper stage entering portions (82j) of the separating cams (82), the CD is released and the tray (2) is pushed down to be separated from the CD. This enables the reproduction at the same position as the supporting position, and thereby it becomes possible to make the apparatus small in size.